VADAPALLI NAGA PRANATHI

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Linkedin | Codechef | Github | Hacherrank | Portfolio

EDUCATION

Sasi Institute of Technology & Engineering, Tadepalligudem
Bachelor of Technology (CIC – Computer Science, IoT, Cyber Security including Blockchain Technology)

Expected April 2026
CGPA - 8.35

WORK EXPERIENCE

Web Development and Designing Intern   **March, 2025**
Oasis Infobyte
- Designed and built responsive websites using HTML, CSS, and JavaScript.
- Implemented interactive UI components and ensured cross-browser compatibility.
- Improved web page performance and optimized layouts for better user experience.

MERN Stack Intern   **July, 2025**
SmartBridge
- Developed a full-stack web project using MongoDB, Express.js, React.js, and Node.js.
- Gained practical experience in API integration, routing, and database management.
- Enhanced skills in building and deploying scalable web applications.

PROJECTS

College Gateway Management Website | LINK
- Developed a web-based gateway management system to track and validate student, staff, and visitor entry/exit, improving campus security and record accuracy.
- Designed a responsive, user-friendly interface that reduced manual tracking and streamlined gate operations.
- **Tech Stack:** HTML, CSS, JavaScript.

Online Doctor Appointment System | LINK
- Built a full-stack appointment management platform enabling patients to easily book, manage, and track doctor visits with secure authentication and scheduling features.
- Designed a responsive, user-friendly interface ensuring smooth access and usability across all devices.
- **Tech Stack:** MongoDB, Express.js, React.js, Node.js (MERN).

eCourts Cause List Parser & Case Status Automation | LINK
- Built a Python-based system to parse and structure eCourts cause list data using HTML/PDF extraction, enabling automated JSON, TXT, and PDF report generation.
- Developed a Streamlit dashboard for CNR case lookup and district-level batch parsing, reducing manual processing effort by 90%.
- **Tech Stack:** Python, BeautifulSoup, Streamlit, HTML / PDF Parsing, GitHub.

SKILLS

- **Programming:** Python
- **Web Technologies:** HTML, CSS, JavaScript, React.js
- **Server-side Technologies:** Node.js, Express.js, FastAPI
- **Databases:** MySQL, MongoDB, Basics in Oracle DBA
- **Core Concepts:** OOPs, DBMS, Operating Systems, Computer Networks, Digital Electronics, Basics of Internet of Things(IoT) & Cyber Security, API Integration
- **AI & Automation:** LLMs (OpenAI, Gemini), Prompt Engineering, n8n Automation Platform
- **Tools & Platforms:** Git/GitHub, Firebase, Streamlit, VS Code, Netlify, Google AI Studio, CI/CD Pipelines
- **Interpersonal skills:** Time management, Teamwork, Adaptability

EXTRA-CURRICULAR ACTIVITIES

- Participated in a 24-hour Hackathon at NITAP hosted by Forge Alumni 25, showcasing rapid innovation and teamwork.
- Participated in a National Road Safety Hackathon 2025 Jointly organized by NHAI and HOAI
- Smart India Hackathon (SIH) Finalist 2024

CERTIFICATIONS

MongoDB (MongoDB University)| CERTIFICATE
- Earned recognition for understanding NoSQL concepts, CRUD operations, and schema design using MongoDB Atlas.

Python (Infosys Springboard) | CERTIFICATE
- Completed hands-on learning in AI prompt design, responsible AI practices, and application of foundation models.

React Basic (HackerRank) | CERTIFICATE
- Gained practical experience in React basics, including components, Props, state management, and dynamic UI development.